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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/658,768

09/10/2003

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117125

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7590 01/29/2007  
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EXAMINER

TRAN, TUYETLIEN T

ART UNIT

PAPER NUMBER

2179

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

01/29/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	Application No. 10/658,768	Applicant(s) EGAWA ET AL.	
	Examiner TuyetLien (Lien) T. Tran	Art Unit 2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 22 November 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

Art Unit: 2179

### DETAILED ACTION

1. This action is responsive to the following communication: Amendment filed 11/22/06.

**This action is made final.**

2. Claims 1-8 are pending in the case. Claims 1, 4-8 are independent claims. Claims 1, 4-8 are the amended claims.

### *Specification*

3. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: "computer-storage medium".

### *Claim Rejections - 35 USC § 101*

4. Applicant's amendment corrects the previous 101 rejection and therefore the rejection is dropped.

### *Claim Rejections - 35 USC § 102*

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-8 are rejected under 35 U.S.C. 102(e) as being anticipated by Doty, JR. (Pub No US 2003/0152904 A1, hereinafter Doty).

*As to claim 1*, Doty teaches:

A video browsing system (e.g., a network based educational system, see [009])  
comprising:

a distribution server configured to store and distribute content including video data and slide data reproduced in synchronization with the video data (e.g., server 14 linked with system 10 in Fig. 1 or server 310, script ASP layer 350, objects 360, and database 340 in Fig. 22; note that slide data reproduced in synchronization with the video data, see e.g., Fig. 3 and [0015]);

a browsing client configured to receive the content, to reproduce and display the video data on a screen thereof, and to synchronously display the slide data (e.g., see Fig. 15); and

a provider client belonging to a content provider and having a permission for editing of the content (e.g., see Fig. 6-9 and [0082]),

wherein the distribution server comprises a manage unit configured to manage a permission for browsing each of a plurality of content and the permission for editing of the content (e.g., see Fig. 2 and "DATA OBJ LOGIN" 360 in Fig. 22), and

wherein, the manage unit allows distributing of the content in accordance with an access of the browsing client of a user having the permission for browsing the content, and allows for editing of the content of at least one of the video data and the slide data in accordance with an access of the provider client (note that a student portal 18 allows a student to take classes while administrative portal 22 allows instructors and administrators to easily deploy, maintain and update courseware, see e.g., [0133] and Fig. 2).

*As to claim 4*, Doty teaches:

A distribution server (e.g., server 14 linked with system 10 in Fig. 1 or server 310, script ASP layer 350, objects 360, and database 340 in Fig. 22) comprising:

a distribution unit configured to distribute content including video data and slide data reproduced in synchronization with the video data (e.g., "DATA OBJ SELF PUB" 360 in Fig. 22; note that slide data reproduced in synchronization with the video data, see e.g., Fig. 3 and [0015]); and

a manage unit configured to manage a permission for browsing each of a plurality of content and a permission for editing of the content (e.g., see Fig. 2 and "DATA OBJ LOGIN" 360 in Fig. 22),

wherein the manage unit allows distributing of the content in accordance with an access of the browsing client of a user having the permission for browsing the content, and allows for editing of the content of at least one of the video data and the slide data in accordance with an access of the provider client (note that a student portal 18 allows a student to take classes while administrative portal 22 allows instructors and administrators to easily deploy, maintain and update courseware, see e.g., [0133] and Fig. 2).

*As to claim 5, Doty teaches:*

A manage client for managing a video browsing system (e.g., a network based educational system, see [009]) including:

a distribution server configured to store and distribute content including video data and slide data reproduced in synchronization with the video data (e.g., server 14 linked with system 10 in Fig. 1 or server 310, script ASP layer 350, objects 360, and database 340 in Fig. 22; note that slide data reproduced in synchronization with the video data, see e.g., Fig. 3 and [0015]); a browsing client configured to receive the content, to reproduce and display the video data on a screen thereof, and to synchronously display the slide data (e.g., see Fig. 15); and a provider client belongs to a content provider and having a permission for editing the content (e.g., see Fig. 6-9 and [0082]), the manage client comprising:

a manage unit to configure a permission for browsing the content (e.g., see Fig. 2 and "DATA OBJ LOGIN" 360 in Fig. 22), wherein in accordance with an access of the browsing client of a user having the permission for browsing the content, allows to distribute the content; and to configure a permission for editing the content, wherein in accordance with an access of the provider client having the permission for editing the content, allows for editing the content of at least one of the video data and the slide data (note that a student portal 18 allows a student to take classes while administrative portal 22 allows instructors and administrators to easily deploy, maintain and update courseware, see e.g., [0133] and Fig. 2).

*As to claim 6, Doty teaches:*

A computer program stored on a computer-storage medium for controlling a distribution server (e.g., server 14 linked with system 10 in Fig. 1 or server 310, script ASP layer 350, objects 360, and database 340 in Fig. 22), which distributes content including video data and slide data reproduced in synchronization with the video data to a browsing client that reproduces and displays the content on a screen (e.g., see Fig. 15 and [0203]; note that slide data reproduced in synchronization with the video data, see e.g., Fig. 3 and [0015]) thereof, the computer program comprising:

means for managing a permission for browsing each of a plurality of content and a permission for editing the content (e.g., see Fig. 2 and "DATA OBJ LOGIN" 360 in Fig. 22);

means for distributing the content in accordance with an access of the browsing client of a user having the permission for browsing the content (e.g., items 18, 20 in Fig. 2 and see Fig. 15); and

means for allowing for editing of the content of at least one of the video data and the slide data in accordance with an access of the user having the permission for editing the content (e.g., items 20, 22 in Fig. 2 and "DATA OBJ SELF PUB" 360 in Fig. 22).

*As to claim 7, Doty teaches:*

A computer program stored on a computer-storage medium for controlling a manage client, which manages a video browsing system (e.g., see Fig. 15 and [0203]) including: a distribution server configured to store and distribute content including video data and slide data reproduced in synchronization with the video data (e.g., server 14 linked with system 10 in Fig. 1 or server 310, script ASP layer 350, objects 360, and database 340 in Fig. 22; note that slide data reproduced in synchronization with the video data, see e.g., Fig. 3 and [0015]); a browsing client configured to receive the content, to reproduce and display the video data on a screen thereof, and to synchronously display the slide data (e.g., see Fig. 15); and a provider client belonging to a content provider and having a permission for editing of the content (e.g., see Fig. 6-9 and [0082]), the program comprising:

means for configuring a permission for browsing (e.g., see Fig. 2 and "DATA OBJ LOGIN" 360 in Fig. 22), wherein in accordance with an access of the browsing client of a user having the permission for browsing the content, allows to distribute the content; and for configuring the permission for editing of the content, wherein in accordance with an access of the provider having the permission for editing the content, allows for editing the content of at least one of the video data and the slide data (note that a student portal 18 allows a student to take classes while administrative portal 22 allows instructors and administrators to easily deploy, maintain and update courseware, see e.g., [0133] and Fig. 2).

*As to claim 8, Doty teaches:*

A video browsing method for a distribution server configured to store and distribute content including video data and slide data reproduced in synchronization with the video data (e.g., server 14 linked with system 10 in Fig. 1 or server 310, script ASP layer 350, objects 360,

Art Unit: 2179

and database 340 in Fig. 22; note that slide data reproduced in synchronization with the video data, see e.g., Fig. 3 and [0015]), the method comprising:

managing, for each of the content, a permission for browsing the content and a permission for editing of the content (e.g., see Fig. 2 and "DATA OBJ LOGIN" 360 in Fig. 22);

distributing the content in accordance with an access of the browsing client of a user having the permission for browsing the content (e.g., items 18, 20 in Fig. 2 and see Fig. 15);

allowing for editing the content of at least one of the video data and the slide data in accordance with an access of a provider of the content having the permission for editing the content (e.g., items 20, 22 in Fig. 2 and "DATA OBJ SELF PUB" 360 in Fig. 22);

storing notational data, which the user has entered into the browsing client in accordance with the slide data displayed on the screen, in association with the user and the slide data (e.g., note features allow a learner to make notes as the material is being presented and they can review their notes at any time from the student portal, see e.g., [0143] lines 25-30); and

providing the stored notational data in accordance with a request from a user (e.g., a student can review his/her notes at any time from the student portal, see e.g., [0143] lines 25-30).

*As to claim 2*, Doty further teaches comprising an administrator client having a permission of an administrator, wherein the manage unit sets the permission for browsing and the permission for editing in accordance with an access of the administrator client (e.g., see [0167]).

*As to claim 3*, Doty further teaches wherein the distribution server further comprises a storing unit configured to store notational data, which the user has entered into the browsing client in accordance with the slide data displayed on the screen, in association with the user and



the slide data, and wherein the distribution server provides the notational data to the browsing client in accordance with a request from the browsing client of a user (e.g., note features allow a learner to make notes as the material is being presented and they can review their notes at any time from the student portal, see e.g., [0143] lines 25-30).

### ***Response to Arguments***

7. Applicant's arguments with respect to claims 1-8 have been considered but are moot in view of the new ground(s) of rejection.

In view of amendment, the reference of Doty has been added for the new ground of rejection.

### ***Conclusion***

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

*Examiner's note:* Examiner has cited particular columns, line numbers, and figures in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teaching of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TuyetLien (Lien) T. Tran whose telephone number is 571-270-1033. The examiner can normally be reached on Mon-Friday: 7:30 - 5:00 (every other Friday off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

T.T  
1/17/2007

Lien Tran  
Examiner  
Art Unit 2179

BA HUYNH  
PRIMARY EXAMINER